



Level 3 Jet Confirmation Filter

L3 Algorithms Meeting
25 October 2005

To Do

➤ Task: Develop a filter

➤ Matches the tracks

➤ To the jets

➤ To the primary vertex

➤ Perform this using the dR match

➤ Produce a list of track confirmed jets

➤ Useful:

➤ To various physics signals to reduce the L3 rate

➤ Reduce the L3 rate for jet triggers, esp. for triggers with MHT/MET

What exists

- **Filter that matches tracks to muons**
 - **Mayukh Das**
- **Use this as the base to work on the current algorithm**
- **Goal: Have it ready by December 1**